BRUHAT BANGALORE MAHANAGARA PALIKE

PWD FORM - 45 (WORK SLIP)

Name of Work: Providing Asphalting to Roads and Improvement of Drains in Balaji Layout Sourroundings in Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.

Name of Agency: Sri Vinayaka Builders, (Pro. K. Kumar), Contractor, # 4, 60 Ft Road, Amarajothi Layout, Sanjayanagara, Bangalore - 94.

Estimated Cost: 15,00,000.00

D.R. No. 139/13-14

Tender Amount : Rs. 14,65,789.96

Work Order No. EE/BTP/BBMP/E-PMT/16(9246)/352/2013-14 Dated: 21.02.2014.

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2013-14+ T.P	Amount				
1	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*	*10*	*11*	*12*	*13*	*14*	*15*	*16*	*17*	*18*	*19*	*20*
1	KSRRB 300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and	Cum	498.38	65.88	32833.27	498.38	65.22	32504.34	254.86	254.86	65.22	16622.00				16622.00	15882.34		
2	KSRRB M100-1: Loading and Unloading of stone boulder / stone aggregates / sand / kanker / moorum, KSRRB M100-1 : placing tipper at loading point, loading with front and	Cum	459.00	78.24	35912.16	459.00	77.46	35554.14	254.86	254.86	77.46	19741.00				19741.00	15813.14		
3	Removing B.S Slab of Drain and stacking **Page No. 28 / Item No. 5.32/ PWD SR 2013-14**	Sqm	784.69	50.11	39320.82	784.69	49.61	38928.47	0.00	0.00	49.61	0.00				0.00	38928.47		
4	Refixing stone slabs of drains and pointing in C.M (1:3) **Page No. 28 / Item No. 5.33/ PWD SR 2013-14**	Sqm	784.69	70.04	54959.69	784.69	69.34	54410.40	0.00	0.00	69.34	0.00				0.00	54410.40		
5	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar(1:6) including fixing curing etc, complete7.5 cms thick **Page No. 28 / Item No. 5.31.1/ PWD**	Sqm	261.56	343.44	89830.17	261.56	340.01	88933.02	495.00	326.95	340.01	111493.00	168.05	343.44	57307.00	168800.00		79866.98	
6	Providing, laying, spreading and compacting graded stone aggregate to **wet mix macadam** specification including premixing the Material with water at OMC in mechanical mix plant	Cum	464.00	1121.04	520162.56	464.00	1109.83	514961.12	298.00	298.00	1109.83	330729.00				330729.00	184232.12		
7	KSRRB M500-6: Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at	Sqm	2662.50	44.28	117895.50	2662.50	43.84	116724.00	1490.00	1490.00	43.84	65322.00				65322.00	51402.00		

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ಬಿ.ಬಿ.ಎಂ.ಪಿ ಮುಖ್ಯ ಕಛೇರಿ
ಬೆಂಗಳೂರು-560092

No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2013-14+ T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
8	KSRRB M500-18: Providing and laying semi dense bituminous concrete 25mm thick with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour	Cum	66.56	8859.24	589671.01	66.56	8770.65	583774.46	37.25	37.25	8770.65	326707.00				326707.00	257067.46		
	ERIL																		
9	KSRB 4-1.3 : Providing and laying in position **plain cement concrete of mix M7.5 with OPC cement @ 180 Kgs** using **40mm** and down size graded granite metal, corse aggregates @ 0.85 cum and fine	Cum							8.25				8.25	4290.84	35399.00	35399.00		35399.00	
10	KSRB 5.4-3: Providing and constructing granite / trap / basalt size stone masonry in **superstructure with cement mortar 1:6**, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at	Cum							9.18				9.18	4423.68	40609.00	40609.00		40609.00	
11	KSRB 15.1.3: Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per	Sqm							15.30				15.30	77.76	1190.00	1190.00		1190.00	
12	KSRB 4-1.6 : Providing and laying in position plain cement concrete of **mix M15 with cement @ 240 kgs with 20mm** and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459	Cum							3.57				3.57	4779.00	17061.00	17061.00		17061.00	
13	KSRB 4-6.4: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for **vertical surface** such as **walls at any thickness**, including attached pilasters, buttresses, plinth and string courses cost of all	Sqm							116.65				116.65	271.08	31621.00	31621.00		31621.00	
14	KSRB 4.2.2 : Providing and laying in position **reinforced cement concrete of design mix M20 with OPC cement @ 320 Kgs with 20mm** and down size graded granite metal coarse aggregates @ 0.878cum and	Cum							17.20				17.20	5639.76	96998.00	96998.00		96998.00	

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No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2013-14+ T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
15	KSRB 4.9.2: Providing **TMT steel reinforcement for R.C.C** work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and	Qtl							14.62				14.62	7450.92	108926.00	108926.00		108926.00	
16	KSRRB M300-53: Construction of embankment with approved material gravel/murrum with all lifts and leads, transporting to site, spreading,	Cum							720.00				720.00	166.32	119750.00	119750.00		119750.00	
17	KSRRB 500-3: Scarifying existing stone metal layer upto 75mm thick along with their bituminous surface, picking up scarified materials and stacking of old serviceable materials	Sqm							1184.00				1184.00	72.79	86186.00	86186.00		86186.00	
18	Quality Control Charges				15000.00														
19	Miscelaneous and unforgen charges	LS			4415.00														
	Total				**1500000.00**			**1465789.96**				**870614.00**			**595047.00**	**1465661.00**	**617735.94**	**617606.98**	

0.0088 Below

SUMMARY:

1. **Estimated Cost : Rs. 15.00 Lakhs**
2. **Tender Cost : Rs. 14.65 Lakhs**
3. **Executed Cost: Rs. 14.65 Lakhs**
4. **During execution as per requirement and site condition, the executed Qty. costs Rs. 14.65 Lakhs which is 0.0088% BELOW the Tender cost. The proposal may kindly be approved.**

Assistant Engineer

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Kodigehalli Sub Division

Chief Engineer
Yelahanka Zone
Bruhath Bangalore Mahanagara Palike
Bangalore 92

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division, Bangalore - 92

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